

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A nonhuman animal carrying a gene encoding a soluble form of a membrane protein.
2. (Original) The nonhuman animal of claim 1, which is a transgenic animal into which a gene encoding a soluble protein has been introduced exogenously.
3. (Original) The nonhuman animal of claim 2, which is a progeny of the transgenic animal into which a gene encoding a soluble protein has been introduced exogenously.
4. (Currently Amended) The nonhuman animal of ~~any one of claims 1 to 3~~ claim 1, wherein the membrane protein is derived from a virus.
5. (Original) The nonhuman animal of claim 4, wherein the virus is a baculovirus.
6. (Original) The nonhuman animal of claim 5, wherein the membrane protein is gp64.
7. (Original) The nonhuman animal of claim 6, wherein the soluble protein is gp64 that lacks a transmembrane region.
8. (Original) The nonhuman animal of claim 6, wherein the soluble protein comprises an extracellular region of gp64.

9. (Currently Amended) The nonhuman animal of ~~any one of claims 1 to 8~~ claim 1, wherein the nonhuman animal is a mouse.

10. (Currently Amended) The nonhuman animal of ~~any one of claims 6 to 9~~ claim 6, wherein the male is fertile.

11. (Currently Amended) A method for producing an antibody, which comprises the steps of:

immunizing the nonhuman animal of ~~any one of claims 1 to 10~~ claim 1 with an immunogen comprising a target antigen; and

obtaining an antibody against the target antigen or a gene encoding such an antibody.

12. (Original) The method of claim 11 for producing an antibody, wherein the immunogen is a viral particle or a portion thereof.

13. (Original) The method of claim 12 for producing an antibody, wherein the virus is a baculovirus.

14. (Currently Amended) The method of ~~any one of claims 11 to 13~~ claim 11 for producing an antibody, wherein the target antigen is a membrane protein.

15. (Currently Amended) A system for producing an antibody, which comprises the nonhuman animal of ~~any one of claims 1 to 10~~ claim 1.